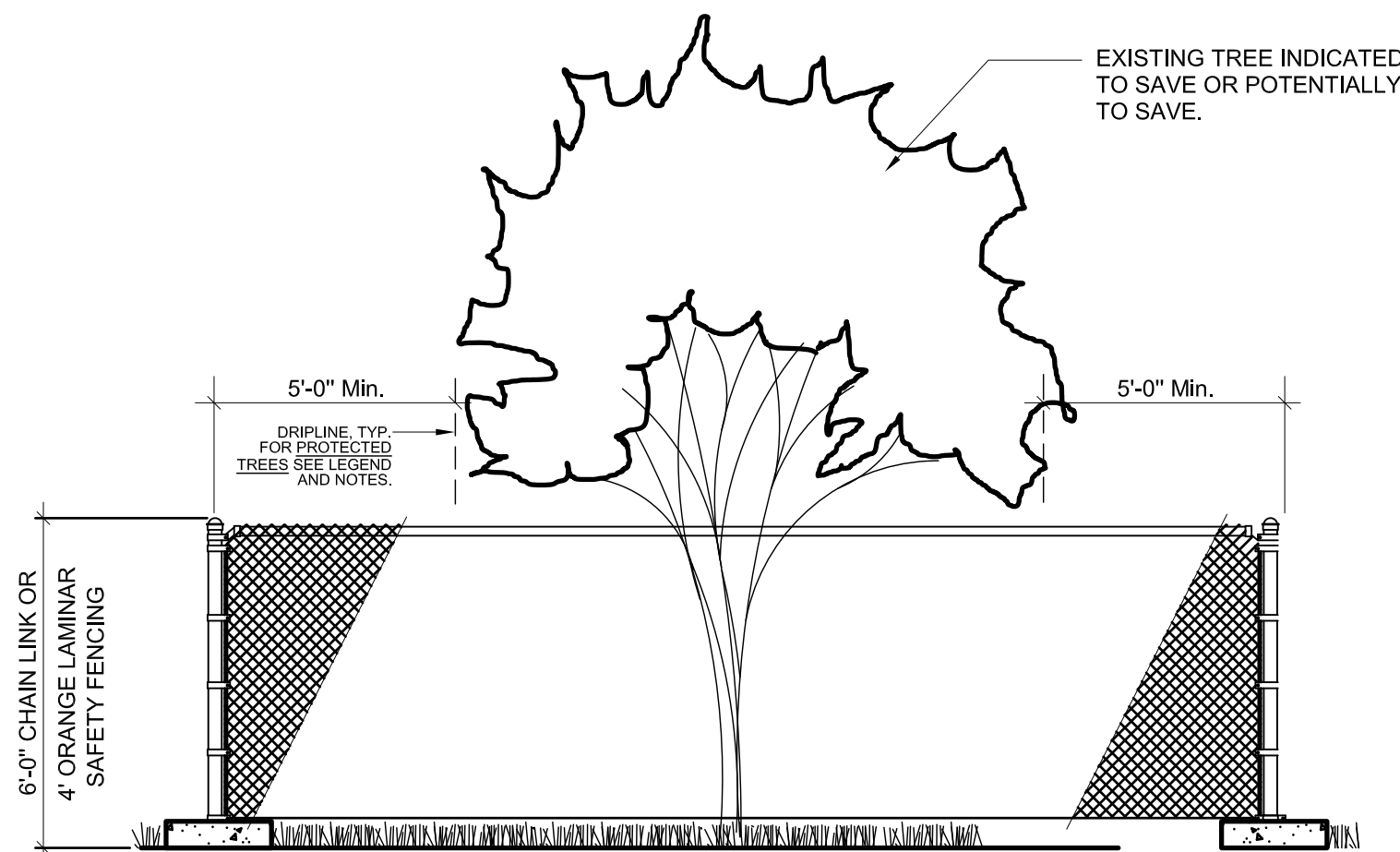
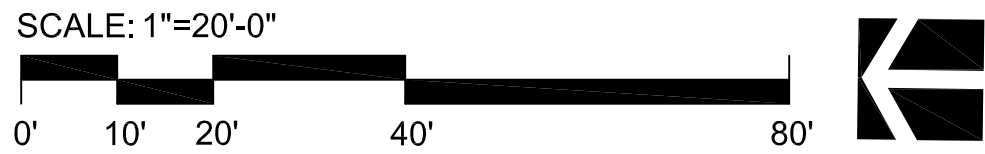


1 TREE PRESERVATION PLAN



2 TREE PROTECTION DETAIL

LEGEND

SYMBOL	QTY.	DESCRIPTION
	2	SIGNIFICANT TREE TO REMAIN AND BE PROTECTED
	3	LANDMARK TREE (30\"+
	7	SIGNIFICANT TREE (6\"+
	16	HAZARDOUS TREE TO BE REMOVED
	50	OFFSITE TREE TO BE REMOVED (9 IN ROAD EASEMENT)
	4	EXISTING TREE TO BE TRANSPLANTED TO NEW LOCATION ON SITE, SEE PLANTING PLAN
		EXISTING TREE OUTSIDE PROPERTY TO REMAIN
		TREE PROTECTION FENCING, 5' OUTSIDE DIAPHRINE
		DRIP LINE
		DRIP LINE - OFFSITE TREE

GENUS SPECIES ABBREVIATIONS

ABBREVIATION	SCIENTIFIC NAME	COMMON NAME
AbCo	Abies concolor	White Fir
AcMa	Acer macrophyllum	Bigleaf Maple
AcPa	Acer palmatum	Japanese Maple
FrLa	Fraxinus latifolia	Oregon Ash
PIaR	Picea aristata	Bristlecone Pine
PIPu	Picea pungens	Colorado Blue Spruce
PiMo	Pinus moultonii	Western White Pine
PiNi	Pinus nigra	Australian Pine
PrEm	Prunus emarginata	Bitter Cherry
PoTr	Populus trichocarpa	Black Cottonwood
PsMe	Pseudotsuga menziesii	Douglas Fir
ThPI	Thuja plicata	Western Red Cedar

NOTES

1. TREE PRESERVATION PLAN IS BASED ON THE ARBORIST REPORT PREPARED BY TREE SOLUTIONS INC., DATED 08.27.2015, AND OWNER LETTER TO THE CITY DATED 10.01.2015.
2. SEE L2.2 FOR EXISTING TREE NUMBERING PLAN AND TREE INVENTORY TABLE.
3. SEE L1.0 LANDSCAPE PLAN FOR TREE REPLACEMENT.
4. SEE L2.3 FOR TREE TRANSPLANTING NOTES.

TREE REPLACEMENT CALCS

(FROM OWNER LETTER TO THE CITY, DATED 10.01.2015)

	Existing Trees	New/Replacement Trees	Total Trees Post-Construction
Unsaved/Dangerous Trees on Property	16	16	16
Healthy Trees in Easements/ROW	9	9	9
Healthy Significant Trees on Property to be removed	7	7	7
Healthy Landmark Trees - Exception Request to Remove	3	9	9
Retained Trees	2	0	2
New Trees	4	0	4
Total Trees	41	46	52
Healthy Trees on property, not in ROW/Easement	16		
Trees to be retained/removed	6		
Tree Retention	38%		

WEISMANDESIGNGROUP

LANDSCAPE ARCHITECTURE 2329 E MADISON ST SEATTLE WA 98112 206-322-1732 WWW.WDGINC.COM

DATE	NO.	DESCRIPTION
07/21/15	1	30% PREP SUBMITTAL
08/17/15	2	60% PREP SUBMITTAL
11/08/15	3	90% PREP SUBMITTAL

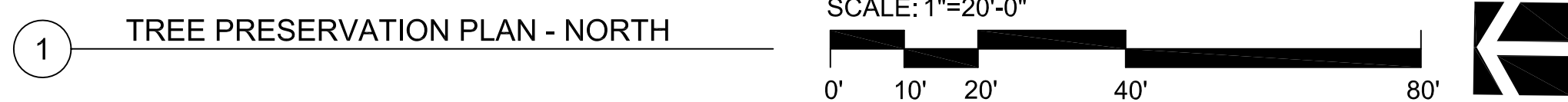
FOR REFERENCE ONLY, NOT FOR CONSTRUCTION

PROJECT NO.: - PROJECT MGR.: PN DRAWN BY: PN CHECKED BY: AR

TREE PRESERVATION PLAN

L2.0





<b>LANDSCAPE ARCHITECTURE</b>	2329 E MADISON ST SEATTLE WA 98112	206-322-1732 <b>WWW.WDGINC.COM</b>
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- ## NOTES
1. SEE L2.0 TREE PRESERVATION PLAN FOR LEGEND AND NOTES.
  2. SEE L2.2 FOR EXISTING TREE NUMBERING PLAN AND TREE INVENTORY TABLE.
  3. SEE SHEET L1.0 LANDSCAPE PLAN FOR TREE REPLACEMENT.

DATE	NO.	DESCRIPTION
07/31/15	1	30% PREP SUBMITTAL
09/17/15	2	60% PREP SUBMITTAL
11/05/15	3	90% PREP SUBMITTAL

FOR REFERENCE  
ONLY. NOT FOR  
CONSTRUCTION

PROJECT NO.: -  
PROJECT MGR.: PN  
DRAWN BY: PN  
CHECKED BY: AR

TREE PRESERVATION  
PLAN - NORTH

## L2.1

**MARYMOOR PARK APARTMENTS**  
6081 to 6213 East Lake Sammamish Parkway NW  
Redmond, WA 98052




Table of Trees								Date of Inventory: 07.17.2015 Table Revised: 08.27.2015	
6081 East Lake Sammamish Parkway NW Redmond, WA 98052									
Tree ID	Scientific Name	Common Name	DSH (inches)	DSH (multi stem)	Health Condition	Structural Condition	Drip Line (feet)	Proposed Action	Notes
201	<i>Pinus aristata</i>	Bristlecone pine	8.0	9.0, 7.0	Good	Good	7	Transplant (Retain)	Has a needle disease, co-dominant rom ground; planted in 1980
202	<i>Acer palmatum</i>	Japanese maple	6.7	7.1, 6.7, 4.3, 8.2, 7.0	Good	Good	11	Transplant (Retain)	Measured at six inches above grade; 100% live crown ratio; planted in 1980
203	<i>Thuja plicata</i>	Western redcedar	31.1	47.0, 15.1	Good	Fair	18	Remove	Multiple leads at DSH; crown raised in past; shd cuts present; co-dominant from ground; 100% live crown ratio
204	<i>Pseudotsuga menziesii</i>	Douglas fir	8.3		Good	Good	13	Transplant (Retain)	
205	<i>Pseudotsuga menziesii</i>	Douglas fir	8.3		Good	Good	7	Transplant (Retain)	Winged elm ( <i>Ulmus alata</i> ) growing at base; power lines in canopy
212	<i>Prunus emarginata</i>	Bitter cherry	26.3	26.5, 26.0	Fair	Fair	22	Remove	Root damage on three structural roots; both leads split into two co-dominant scaffolds at 8 feet; narrow angle of attachment; dead parts throughout canopy
216	<i>Fraxinus latifolia</i>	Oregon ash	0.0	11.7, 6.3	Good	Good	12	Retain	Lots of dead wood and hangers in canopy; <i>Gonodermis applanatum</i> and <i>Kretzschmaria deusta</i> found in lower trunk; tree in severe decline
217	<i>Acer macrophyllum</i>	Bigleaf maple	16.5	12.7, 13.2, 18.7, 12.7, 10.3, 11.3	Fair	Poor	28	Retain	
218	<i>Acer macrophyllum</i>	Bigleaf maple	26.5	15.8, 45.8, 18.0	Poor	Poor	16	Remove	Central decay column present; advanced <i>Kretzschmaria deusta</i> found in lower stem
219	<i>Pseudotsuga menziesii</i>	Douglas fir	12.0		Good	Good	27	Remove	
220	<i>Pseudotsuga menziesii</i>	Douglas fir	31.6		Good	Good	23	Remove	
221	<i>Pinus pungens</i>	Colorado blue spruce	17.1		Good	Good	10	Remove	
222	<i>Picea pungens</i>	Colorado blue spruce	14.7		Fair	Good	13	Remove	

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Table of Trees								Date of Inventory: 07.17.2015 Table Revised: 08.27.2015	
6081 East Lake Sammamish Parkway NW Redmond, WA 98052									
Tree ID	Scientific Name	Common Name	DSH (inches)	DSH (multi stem)	Health Condition	Structural Condition	Drip Line (feet)	Proposed Action	Notes
A	<i>Pseudotsuga menziesii</i>	Douglas-fir	40.5		Good	Fair	26	Remove	Previously topped at 20 feet; three re-literations; no follow-up management was completed; attachment are stable currently, but advanced testing is recommended if retained; overhangs subject to removal by 2 feet
B	<i>Pseudotsuga menziesii</i>	Douglas-fir	25.6		Good	Fair	27	Remove	Previously topped at 20 feet; three re-literations; no follow-up management was completed; attachment are stable currently, but advanced testing is recommended if retained; overhangs subject to removal by 3 feet
C	<i>Pseudotsuga menziesii</i>	Douglas-fir	16.3		Good	Fair	26	Remove	Topped previously; overhangs site by 2 feet
D	<i>Acer macrophyllum</i>	Bigleaf maple	13.8	15.5, 12.0, 15.0, 12.5	Fair	Poor	32	Remove	Co-dominant from based with 7 stems; three large dead stems and unstable; <i>Kretzschmaria deusta</i> found at base; dead parts throughout; overhangs site by 4 feet
E	<i>Acer macrophyllum</i>	Bigleaf maple	14.2	7.7, 17.4, 16.2, 15.5	Poor	Poor	21	Remove	Five co-dominant leaders from the base; dead wood throughout; <i>Kretzschmaria deusta</i> found in base; overhangs site by 2 feet
F	<i>Pinus nigra</i>	Austrian pine	12.2		Good	Good	6	Remove	Overhangs site by 2 feet
G	<i>Populus trichocarpa</i>	Black cottonwood	19.3		Fair	Good	10	Remove	Many trunk sprouts; overhangs site by 5 feet
H	<i>Pinus nigra</i>	Austrian pine	13.4		Fair	Fair	13	Remove	Canopy and roots on site; another tree is located further west with roots that are likely on site; overhangs site by 6 feet
I	<i>Populus trichocarpa</i>	Black cottonwood	29.2		Good	Good	26	Remove	Overhangs site by 5 feet
J	<i>Populus trichocarpa</i>	Black cottonwood	46.4		Good	Good	26	Remove	Overhangs site by 6 feet



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6081 East Lake Sammamish Parkway NW Redmond, WA 98052									
Tree ID	Scientific Name	Common Name	DSH (inches)	DSH (multi stem)	Health Condition	Structural Condition	Drip Line (feet)	Proposed Action	Notes
223	<i>Pseudotsuga menziesii</i>	Douglas fir	25.2		Good	Good	23	Remove	
224	<i>Thuja plicata</i>	Western redcedar	26.9	22.0, 31.8	Good	Fair	16	Remove	Co-dominant from base; 100% live crown ratio; showing signs of drought stress
225	<i>Pseudotsuga menziesii</i>	Douglas fir	22.9		Good	Good	18	Remove	
226	<i>Pinus monticola</i>	Western white pine	23.4		Poor	Poor	15	Remove	Significant trunk crack and decay; bark is chipping off stem; bird and insect holes; topped in the past
227	<i>Picea pungens</i>	Colorado blue spruce	16.4		Good	Good	15	Remove	
228	<i>Populus trichocarpa</i>	Black cottonwood	15.5		Good	Good	11	Remove	Large surface scabs
229	<i>Populus trichocarpa</i>	Black cottonwood	10.2		Good	Good	99	Remove	Large surface roots
230	<i>Populus trichocarpa</i>	Black cottonwood	27.0		Good	Good	25	Remove	Major roots at surface damaged on all sides due to excavator activity
231	<i>Populus trichocarpa</i>	Black cottonwood	16.7		Good	Good	23	Remove	Major roots at surface damaged on south side due to excavator activity
232	<i>Populus trichocarpa</i>	Black cottonwood	14.3	7.4, 21.2	Good	Good	31	Remove	Major roots at surface damaged on south side due to excavator activity; roots previously hollowed
233	<i>Populus trichocarpa</i>	Black cottonwood	41.7		Good	Good	33	Remove	Major roots at surface damaged on south side due to excavator activity; open grown tree
234	<i>Populus trichocarpa</i>	Black cottonwood	32.7		Good	Fair	35	Remove	Major roots at surface damaged on south side due to excavator activity; hollow base
235	<i>Populus trichocarpa</i>	Black cottonwood	39.5	14.5, 64.5	Good	Poor	23	Remove	Major roots at surface damaged on south side due to excavator activity; large part failure recently; large wounds on side; hollow stem and roots

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Tree Solutions, Inc.		Table of Trees							Date of Inventory: 07.17.2015 Table Revised: 08.27.2015	
6081 East Lake Sammamish Parkway NW Redmond, WA 98052										
Tree ID	Scientific Name	Common Name	DSH (inches)	DSH (multi stem)	Health Condition	Structural Condition	Drip Line (feet)	Proposed Action	Notes	
K	<i>Populus trichocarpa</i>	Black cottonwood	29.8		Good	Good	26	Remove	Overhangs site by 7 feet	
L	<i>Populus trichocarpa</i>	Black cottonwood	29.9	28.3, 31.4	Good	Fair	32	Remove	Overhangs site by 18 feet	
M	<i>Populus trichocarpa</i>	Black cottonwood	29.9		Good	Fair	39	Remove	Overhangs site by 30 feet	
N	<i>Populus trichocarpa</i>	Black cottonwood	29.7		Good	Fair	30	Remove	Large burl on west side; decay in base and root damage; overhangs site by 30 feet	
O	<i>Populus trichocarpa</i>	Black cottonwood	43.4		Good	Good	24	Remove	Overhangs site by 13 feet	
P	<i>Populus trichocarpa</i>	Black cottonwood	40.3		Good	Good	25	Remove	Overhangs site by 13 feet	
Q	<i>Populus trichocarpa</i>	Black cottonwood	42.0		Good	Good	31	Remove	Overhangs site by 15 feet	
R	<i>Populus trichocarpa</i>	Black cottonwood	28.1		Good	Good	36	Remove	Root disturbance; overhangs site by 20 feet	
S	<i>Populus trichocarpa</i>	Black cottonwood	32.6		Good	Good	29	Remove	Root disturbance; overhangs site by 20 feet	
T	<i>Populus trichocarpa</i>	Black cottonwood	37.8		Good	Good	28	Remove	Root disturbance; overhangs site by 18 feet	
U	<i>Populus trichocarpa</i>	Black cottonwood	18.2	19.5, 27.5, 7.5	Good	Good	37	Remove	Root disturbance; overhangs site by 29 feet	
V	<i>Populus trichocarpa</i>	Black cottonwood	41.8		Good	Good	33	Remove	Root disturbance; overhangs site by 28 feet	
W	<i>Populus trichocarpa</i>	Black cottonwood	46.6		Good	Good	26	Remove	Root disturbance; overhangs site by 10 feet	
<p><b>Additional Notes:</b></p> <p>DSH (Diameter at Standard Height) is measured 4.5 feet above grade.</p> <p>Multi-stem trees are noted, and a single stem equivalent is calculated by averaging all stem diameters together, per City of Redmond Code.</p> <p>Drip line is measured from the center of the tree to the outermost extent of the canopy.</p> <p>Highlighted DSH indicates landmark tree.</p>										
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6081 East Lake Sammamish Parkway NW Redmond, WA 98052									
Tree ID	Scientific Name	Common Name	DSH (inches)	DSH (multi stem)	Health Condition	Structural Condition	Drip Line (feet)	Proposed Action	Notes
236	<i>Populus trichocarpa</i>	Black cottonwood	55.1		Good	Fair	23	Remove	Major roots at surface damaged on south side due to excavator activity; roots previously hollowed
237	<i>Populus trichocarpa</i>	Black cottonwood	32.2		Fair	Poor	23	Remove	Roots damage by excavator activity; roots previously hollow; barked wire at base
238	<i>Populus trichocarpa</i>	Black cottonwood	56.7		Good	Fair	23	Remove	Damaged roots; roots previously hollow; trunk hollow
239	<i>Populus trichocarpa</i>	Black cottonwood	42.1		Good	Fair	23	Remove	Damaged roots; roots previously hollow; trunk hollow
240	<i>Populus trichocarpa</i>	Black cottonwood	37.5		Good	Fair	23	Remove	Damaged roots; roots previously hollow
241	<i>Populus trichocarpa</i>	Black cottonwood	67.5		Fair	Poor	23	Remove	Hollow stem
Adjacent property trees									
206	<i>Pseudotsuga menziesii</i>	Douglas fir	6.8	9.0, 4.5	Good	Fair	12	Remove	Co-dominant at base; sparse crown; canopy in cable drops
207	<i>Pseudotsuga menziesii</i>	Douglas fir	6.2		Good	Good	9	Remove	Canopy in cable drops
208	<i>Pseudotsuga menziesii</i>	Douglas fir	30.1		Good	Good	24	Remove	root disturbance on west side
209	<i>Pseudotsuga menziesii</i>	Douglas fir	29.0		Good	Good	20	Remove	Root disturbance on all sides
210	<i>Abies concolor</i>	White fir	17.4		Poor	Good	10	Remove	Insect damage on needles; root disturbance; very sparse crown
211	<i>Abies concolor</i>	White fir	26.3		Good	Good	15	Remove	
213	<i>Acer macrophyllum</i>	Bigleaf maple	19.7	18.4, 21.0	Good	Fair	27	Remove	Root damage by excavator; dead parts throughout canopy; shared tree
214	<i>Acer macrophyllum</i>	Bigleaf maple	19.6	24.7, 18.1, 12.0, 22.2	Fair	Poor	32	Remove	Damage to trunk and roots from excavator; <i>Kretzschmaria deusta</i> in lower trunk; extensive leader hollow
215	<i>Acer macrophyllum</i>	Bigleaf maple	21.6		Poor	Poor	20	Remove	Root trunk wounds; <i>Kretzschmaria deusta</i> in wounds; tree is in decline

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NOTES

- SEE L2.0 FOR TREE PRESERVATION PLAN FOR LEGEND AND NOTES.
- SEE L2.2 FOR EXISTING TREE NUMBERING PLAN AND TREE INVENTORY TABLE.
- SEE SHEET L1.0 LANDSCAPE PLAN FOR TREE REPLACEMENT.

